

Work Order ID 107488

September-30-13 10:25:52 AM

107488

Page 1

Item ID: D4886-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Air Vent
 Start Date: 9/26/13 Start Qty: 10.00 ***10*** Cust Item ID:
 Required Date: 10/04/13 Req'd Qty: 10.00 ***10*** Customer:
 Reference: *Rework*

Approvals: Process Plan: *W* Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4886									
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
110									
Packaging	Memo	0.00							
Packaging	PULL FROM STOCK: 10 X G12987 M126073								
	RE-IDENTIFY AS D4886-1 USING NEW B/N								
120	QC6- Inspect dimensions to drawing	0.00							
120									
QC	Memo	0.00							
Quality Control									

DAS
27
9-89

139.30

U 1309.30

10

Work Order ID 107488

September-30-13 10:25:52 AM

107488

Page 2

Item ID: D4886-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Air Vent
 Start Date: 9/26/13 Start Qty: 10.00 ***10*** Cust Item ID:
 Required Date: 10/04/13 Req'd Qty: 10.00 ***10*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>ST133</u>	0.00							
130									
Packaging	Memo	0.00				10x	128	13-09-30	
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

[Handwritten Signature] / Rm 13/09/30
 VME
 13-9-30

Picklist Print

September-30-13 10:20:13 AM

Page 1/1

Work Order ID: 107488

Parent Item: D4886-1

Parent Item Name: Air Vent

Start Date: 9/26/13

Required Date: 10/04/13

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP Rev. A New Issue 13/09/25 DL

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
G12987 Air Vent (Color Black)		Manufactured	No				Each	10.0000		12.5			

Location

Loc Qty

Loc Code

ST520

10

M126073

10

MF
13-9-30

List Lots

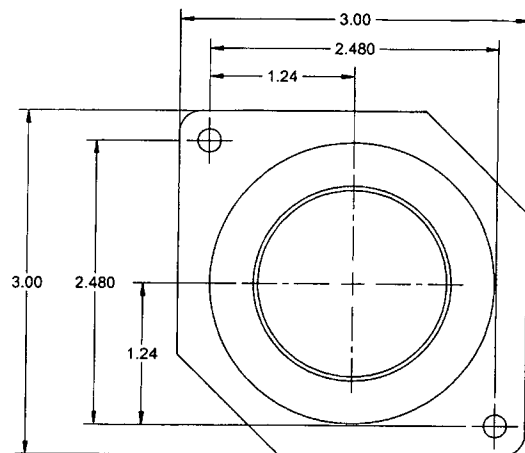
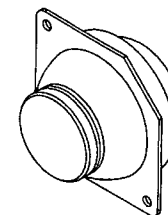
Page 1 of 1

September-30-13 10:19:03 AM

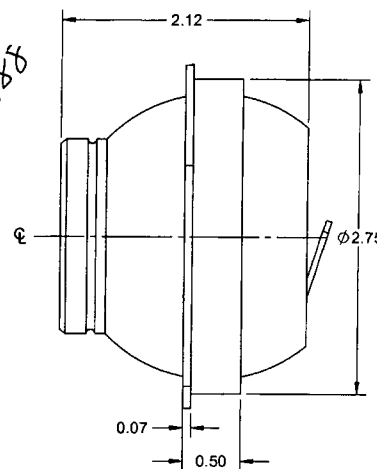
Criteria : Item ID: g12987 All Locations All Warehouses All Quantity

Item ID	Warehouse ID	Lot Number	Last Trans Date	Lot Qty	Shelf Life Dt	Type Code	Comments
Item Name	Location ID				Lot Code		
G12987	Main Warehouse	M126073	6/19/13	10.0000			
Air Vent (Color Black)	ST520						
			Total:	10.0000			

SPECIFICATION CONTROL DRAWING



MF
13-9-26
#107488



D4886-1 AIR VENT

DART PART NUMBER	DESCRIPTION	VENDOR	VENDOR PART NUMBER	WEIGHT (lbs)	FINISH
D4886-1	AIR VENT	B/E AEROSPACE	7220-08	0.24	BALL BLACK ANODIZE FLANGE: PAINT BLACK

RELEASED
2013-09-16
MP

NOTES:

- 1) MATERIAL: ALUMINUM (REF)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.7
- 7) WEIGHT: PER TABLE
- 8) REPLACES GENEVA P/N G12987

REV.	NEW ISSUE	DESCRIPTION	BY	DATE
DESIGN				
DRAWN				
CHECKED				
MFG. APPR.				
APPROVED				
DE APPR.				
DATE	13.07.03			

DART AEROSPACE USA, INC.
KENT, WA

DRAWING NO.
D4886
REV. A
SHEET 1 OF 1
TITLE
AIR VENT
SCALE
NTS

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
--	--	---	--

Linda Lacelle

From: David Shepherd
Sent: July-23-13 11:01 AM
To: Linda Lacelle; Mike Petsche; Victoria Seib; Harvey Siemens
Cc: Nigel Forbes; Bill Beckett
Subject: RE: geneva dome light

Linda,

As discussed, we can release the drawings INTERNALLY next week so that you can go ahead and get kits ready at risk.
We will not be able to release to customers until the end of September.

Regards,
David

From: Linda Lacelle
Sent: July-23-13 8:09 AM
To: David Shepherd; Mike Petsche; Victoria Seib; Harvey Siemens
Cc: Nigel Forbes; Bill Beckett
Subject: RE: geneva dome light

The response I received back from Geneva on Jan 18th was:
2 x P112-XL needs design review – no lead time or pricing at this time

LL

From: David Shepherd
Sent: July-23-13 10:00 AM
To: Mike Petsche; Victoria Seib; Harvey Siemens
Cc: Linda Lacelle; Nigel Forbes; Bill Beckett
Subject: RE: geneva dome light

Mike,

As discussed, I've been through this drawing package and there a bunch of changes to make before I can sign them. Then, once they are signed, we need to obtain DER and FAA approval, which could take a couple of months.

Linda,

If we need to fulfill orders within the next couple of months, we should look at ordering more parts from Kent. For some reason, I thought we bought a year's supply. Have we burned through these already???

Regards,
David

From: Mike Petsche
Sent: July-23-13 7:03 AM
To: Victoria Seib; Harvey Siemens
Cc: David Shepherd
Subject: geneva dome light

Guys

Linda is anxious to start making stuff. There are orders pending

Are there any dwgs that can go out as prelim so Daryl can start working his magic?



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO20080

Purchase Order Date 6/4/2013

PO Print Date 6/14/2013

Page Number 3 of 5

Order From :

VU-GEN001

Ship To : DART AEROSPACE LTD

GENEVA AVIATION
19717 - 62ND AVE. S., STE E-101
KENT, WA 98032
US

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

253 395 9105

Ship To Contact

Ship To Phone

Ship Via:

FedEx PI collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

8	G12987	Air Vent	6/14/2013 Yes 6/14/2013	FN Each	10.00 ✓	\$2,550.60
						Line Total: \$2,550.60
9	G12988	Light Fixture	6/14/2013 Yes 6/14/2013		10.00 ✓ Each	\$2,915.10
						Line Total: \$2,915.10
10	G12989	Rheostat	6/14/2013 Yes 6/14/2013		2.00 ✓ Each	\$171.44
						Line Total: \$171.44
11	KLN700B-1/4	Knob	6/14/2013 Yes 6/14/2013		25.00 ✓ Each	\$180.50

PO Instructions: SO S130107

Note:

6/14/2013



19717 62nd Ave S. E101, Kent WA 98032 ph: 800-546-2210 fax: 800-546-2220

Packing Slip

Invoice #: I130139

Invoice Date: 6/17/2013

Time: 9:51:20 AM

Page: 1

To:
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
CANADA

Ship To:
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
CANADA

Cust. PO#:

Order Date: 5/30/2013

Prepared By:

Customer #: 58

Buyer:

WO #:

Terms: NET 30 DAYS

of Items: 14

Sales Order: S130107

VAT #:

FOB: 555

Ship Via: UPS GROUND

of Boxes:

Ship Log #: 0

Cust VAT #:

AWB:

Ship Via Acc:

Weight:

Ship Order: 1215

Ship Date: 6/17/2013

Shipment:

Item	Part Number/Description	Shipped	BackOrd	CD	List Price	Disc	Unit Price	UOM	Total Amt
1	AN3-6A Hex Bolt, #10-32 x 25/32", 3/8" Grip Loc/Whse: NONE IRT AERO FG Control #: 11141-1	8.00	✓ 0.00	NE				EA	
2	AN4-11A Hex Bolt, 1/4-28 x 1-5/32", 11/16" Grip Loc/Whse: NONE IRT AERO FG Control #: 11064-1	43.00	✓ 0.00	NE				EA	
3	AN4-16A Hex Bolt, 1/4-28 x 1-25/32", 1-5/16" Grip Loc/Whse: NONE IRT AERO FG Control #: 11064-2	47.00	✓ 0.00	NE				EA	
4	AN525-832R12 Screw, #8-32 x 3/4", Phil Wshr Loc/Whse: NONE IRT AERO FG Control #: 11716-2	33.00	✓ 0.00	NE				EA	
5	ASNA0033-045 Clamp Loc/Whse: NONE IRT AERO FG Control #: 9693-7	3.00	✓ 0.00	NE				EA	
6	G12986 Rev B Dome Light Housing, P112-XL Loc/Whse: NONE IRT AERO FG Control #: 9941-1	5.00	✓ 0.00	NE				EA	
7	G12987 Rev - Air Vent Loc/Whse: NONE IRT AERO FG Control #: 10906-1	10.00	✓ 0.00	NE				EA	

Special Instructions:

Box 2

Authorized Signature:



19717 62nd Ave S., Suite E101
Kent, WA 98032
PHONE: 253-395-9105
FAX: 800-546-2220

CERTIFICATE OF COMPLIANCE

This is to certify that articles bearing the markings "Geneva Aviation, FAA-PMA" have been manufactured, assembled, inspected and / or tested in accordance with all applicable Federal Aviation Administration requirements and were manufactured under Geneva Aviation's FAA Parts Manufacturing Approval PQ0171NM.


These articles meet all requirements and specifications for:

<u>Qty</u>	<u>P/N</u>	<u>Description</u>	<u>Trace</u>
10	G12987 Rev --	Air Vent	P120226
10	G12988 Rev --	Light Fixture	P120226
5	G12890 Rev --	P112-NVIS, NVIS Filter Kit, P112	M130087

Customer Purchase Order # PO20080

Geneva Sales Order # S130107

Inspector:


Todd Hildebrand

Insp Stamp:

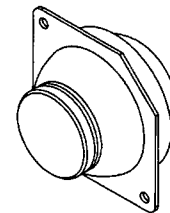
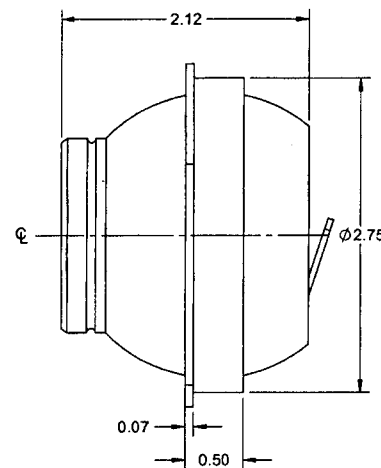
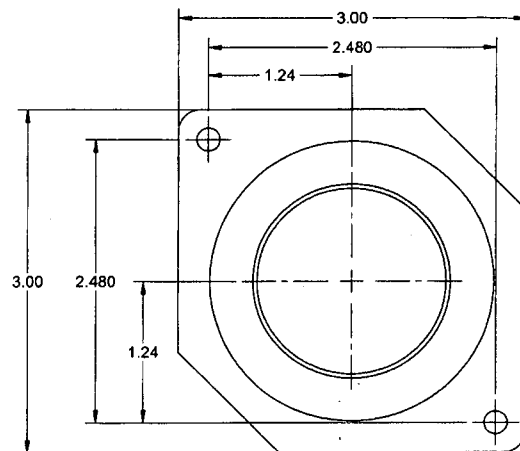


Date 06/13/13

Ship to Customer:

Dart Aerospace
1270 Aberdeen St
Hawkesbury, ON K6A 1K7
Canada

SPECIFICATION CONTROL DRAWING



D4886-1 AIR VENT

DART PART NUMBER	DESCRIPTION	VENDOR	VENDOR PART NUMBER	WEIGHT (lbs)	FINISH
D4886-1	AIR VENT	B/E AEROSPACE	7220-08	0.24	BALL: BLACK ANODIZE FLANGE: PAINT BLACK

NOTES:

- 1) MATERIAL: ALUMINUM (REF)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.7
- 7) WEIGHT: PER TABLE
- 8) REPLACES GENEVA P/N G12987

RELEASED
2013-09-16
MP

A	NEW ISSUE	BY	DATE
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	13.07.03		

DART AEROSPACE USA, INC.
KENT, WA

DRAWING NO. **D4886** REV. A
SHEET 1 OF 1
TITLE **AIR VENT** SCALE NTS

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